

16638 U.S. PTO
102703

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 27391/US589

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

22141 U.S. PTO
10/694597
102703

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Osamu Sekiguchi and Shigetaka Usui

Title: METHOD FOR SUPPLYING ZINC IONS TO ALKALINE ZINC PLATING SOLUTION

1. Type of Application


☒ This is a new application for a utility patent.

2. Application Papers Enclosed

- 1 Title Page
- 13 Pages of Specification (excluding claims and abstract)
- 2 Pages of Claims
- 1 Page of Abstract

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on October 27, 2003, in an envelope addressed to the Commissioner for Patents, Box Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV323780095US.


Richard Zimmermann

3. Declaration or Oath

- ☒ Enclosed
- ☒ Executed by (check all applicable boxes)
 - ☒ Inventors

4. Small Entity Status

- ☒ Applicant claims small entity status. See 37 CFR 1.27.

5. Additional Papers Enclosed

- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement
- ☐ Declaration of Biological Deposit
- ☐ Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence
- ☐ Microfiche computer program
- ☐ Associate Power of Attorney
- ☐ Verified translation of a non-English patent application
- ☐ An assignment of the invention
- ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- ☒ Return receipt postcard
- ☐ Other

6. **Priority Applications Under 35 USC 119**

Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

- ☐ are attached.
☒ will follow.

| COUNTRY | APPLICATION NO. | FILED |
|---------|-----------------|-----------------|
| Japan | 2002-325097 | 8 November 2002 |
| Japan | 2003-182916 | 26 June 2003 |
| | | |

7. **Filing Fee Calculation (37 CFR 1.16)**

- A. ☒ **Utility Application**

| CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT(S) (IF ANY) | | | | | | |
|---|-----------|-----------|--------------|----------|---------------------------|----------|
| | | | SMALL ENTITY | | OTHER THAN A SMALL ENTITY | |
| | NO. FILED | NO. EXTRA | RATE | FEE | RATE | FEE |
| BASIC FEE | | | | \$385.00 | | \$770.00 |
| TOTAL | 7 - 20 | = 0 | X 9 = | | X 18 = | |
| INDEP. | 1 - 3 | = 0 | X 42 = | | X 86 = | |
| First Presentation of Multiple Dependent Claim | | | + 140 = | | + 290 = | |
| Filing Fee: | | | | \$385.00 | OR | |

- B. ☐ **Design Application (\$165.00/\$330.00)**

Filing Fee:

- C. ☐ **Plant Application (\$255.00/\$510.00)**

Filing Fee:

D. **Other Fees**

- ☐ Recording Assignment [Fee — \$40.00 per assignment]
☐ Petition fee for filing by other than all the inventors
or person on behalf of the inventor where inventor refused to sign
or cannot be reached [Fee — \$130.00]
☐ Other

Total Fees Enclosed \$385.00

8. Method of Payment of Fees



Enclosed check in the amount of:

\$385.00

9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

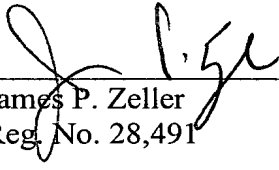
10. Correspondence Address

Customer No. 04743

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP
6300 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606-6357
(312) 474-6300 (Telephone)
(312) 474-0448 (Telefacsimile)

By:


James P. Zeller
Reg. No. 28,491

October 27, 2003